

that a change is made at South Jordan, Utah as discussed herein.¹³ From the proposed site the station will provide a 70 dBu signal to Diamondville. See Figure 23.

2. Change in Community of License

45. The relocation of KCUA(FM) from Naples to Diamondville complies with the Commission's policy in *Community of License, supra*. The attached channel study, Figure 22, demonstrates that the proposed allotment of Channel 223C1 at Diamondville is mutually exclusive with the current allotment of Channel 223C3 at Naples. Naples will retain existing local service, because as discussed below, the licensee of Station KIFX(FM), Roosevelt, Utah, has agreed to change its community of license to Naples. Thus, the provision of first local services at American Fork, Utah (2000 U.S. Census pop. 21,941), Kaysville, Utah (2000 U.S. Census pop. 20,351) and Henefer, Utah (2000 U.S. Census pop. 684) under priority (3) is preferred over maintaining a third local service to Roosevelt (2000 Census pop. 4,299) under priority (4). See *Dinosaur, CO et al., supra*. The allotment of Channel 223C1 to Diamondville will result in coverage to a 122 sq. km white area consisting of 24 persons. See Exhibit 25A(a). The allotment of Channel 223C1 to Diamondville will also result in a net loss in 60 dBu service to 18,554 people. See Figure 24. This population loss is more than overcome through the substantial gains of this Counterproposal as a whole. The loss area will continue to receive adequate aural service. See Figure 25.

46. 3 Point reiterates that as the licensee of KCUA(FM), it will apply for Channel 223C1 to serve Diamondville at a new transmitter site and construct the facility if a permit is granted.

¹³ The channel study shows a short spacing to a Channel 223C at Rupert, Idaho. That channel was changed to Channel 291C0 in Docket No. 02-14.

O. STATION KUUU(FM), SOUTH JORDAN, UTAH

47. In order to allot vacant Channel 223C1 to Diamondville, Station KUUU(FM), South Jordan, must change from Channel 223C2 to Channel 223A at a new transmitter site. Channel 223A can be allotted to South Jordan in compliance with the Commission's spacing rules.¹⁴ See Figure 26. The station will continue to place a 70 dBu contour over South Jordan. See Figure 27. The allotment of Channel 223A to South Jordan will result in a net loss in 60 dBu service to 403,145 people. See Figure 28. This population loss is more than overcome through the substantial gains of this Counterproposal as a whole. See *Ardmore, AL, et al.*, 17 FCC Rcd 16332 (2002), *recon. denied*, 18 FCC Rcd 6390 (2003). Millcreek reiterates that as the licensee of KUUU(FM), it will apply for Channel 223A and construct the facility if a permit is granted.

P. STATION KIFX(FM), ROOSEVELT TO NAPLES, UTAH

48. In order to avoid depriving Naples, Utah, of its only local service, Station KIFX(FM), Roosevelt, Utah has agreed to change its community to Naples, Utah, as described above. Millcreek reiterates that it will reimburse the licensee for its expenses in making the change in channel. Attached hereto as Exhibit 1 is the consent statement of Evans Broadcasting, Inc., the licensee of Station KIFX(FM), agreeing to this change in community of license and transmitter site.

1. Technical Studies

49. As indicated in the attached channel study, Exhibit E, Figure 44, Channel 253C2 can be allotted to Naples in compliance with the Commission's spacing rules. From the proposed site the station will provide a 70 dBu signal to Naples. See Figure 45.

¹⁴ The channel study shows a short spacing to a Channel 222A at Payson, Utah. That channel was changed to Channel 221A in Docket No. 02-14.

2. Change in Community of License

50. The relocation of KIFX(FM) from Roosevelt to Naples complies with the Commission's policy in *Community of License, supra*. The attached channel study, Figure 44, demonstrates that the proposed allotment of Channel 253C2 at Naples is mutually exclusive with the current allotment of Channel 253C2 at Roosevelt. Roosevelt will retain existing local service, because Stations KNEU(AM) and KXRQ(FM) will remain licensed to Roosevelt. The provision of first local services at American Fork, Utah (2000 U.S. Census pop. 21,941), Kaysville, Utah (2000 U.S. Census pop. 20,351) and Henefer, Utah (2000 U.S. Census pop. 684) under priority (3) is preferred over the retention of a third local service to Roosevelt (2000 Census pop. 4,299) under priority (4). The allotment of Channel 253C2 to Naples will result in a net loss in 60 dBu service to 13,589 people. See Figure 46. This small population loss is more than overcome through the substantial gains of this Counterproposal as a whole. The loss area will continue to receive adequate aural service. See Figure 47.

51. Evans Broadcasting, Inc. has provided a consent statement in which it states that, as the licensee of KIFX(FM), it will apply for Channel 253C2 to serve Naples at a new transmitter site and construct the facility if a permit is granted. See Exhibit 1.

Q. STATION KXRV(FM), CENTERVILLE, UTAH

52. In order to allot Channel 286C to Kaysville, Utah, and Channel 288C to Oakley, Utah, Station KXRV(FM), Centerville, Utah, must change its channel from 289C to 290C. Channel 290C can be allotted to Centerville at the allotment's current coordinates in compliance with the Commission's spacing rules provided that changes are made at Evanston, Wyoming, and Spanish Fork, Utah, as previously discussed, and at Thayne, Utah as discussed below. See Figure 9. The Joint Parties request that the Commission issue an Order to Show Cause to Citicasters, the licensee of Station KXRV(FM), Centerville, Utah, to show why KXRV(FM)'s

channel should not be changed at its current site. Millcreek reiterates that it will reimburse the licensee for its reasonable expenses in changing channel in accordance with *Circleville, Ohio*, *supra*.

R. VACANT CHANNEL 290C1, THAYNE, WYOMING

53. In order to allot Channel 290C to Centerville, vacant Channel 290C1, Thayne, Wyoming, must change to Channel 283C1.¹⁵ Channel 283C1 can be allotted to Thayne at the allotment's current coordinates in compliance with the Commission's spacing rules.¹⁶ See Figures 42 and 42(a).

54. Vacant Channel 290C1 was awarded in Auction No. 37 to College Creek. However, the proposed channel may be substituted regardless of whether College Creek eventually becomes the licensee. None of the other applicants for Channel 290C1 at Thayne in Auction No. 37 specified a preferred allocation that must be protected. College Creek hereby states that it will amend its application to specify the new channel or, if it has a permit, it will file an application for the new channel.

IV. CONCLUSION

18. Grant of this Counterproposal is in the public interest because it will provide new first local services at American Fork, Kaysville, and Henefer, Utah, a net gain in radio service to 3,170,493 people, and coverage to a 122 sq. km white area consisting of 24 persons. All communities will retain local service, and all loss areas will remain well served, except for a 35 sq. km area with no population that will only retain one service. The Joint Parties are confident

¹⁵ College Creek has an application pending to downgrade to Channel 290C3. See BNPH-20041228AAB.

¹⁶ The channel study shows a short spacing to a Channel 283C at Rock Springs, Wyoming. That channel was changed to Channel 259C in Docket No. 02-290.

that the changes can be implemented smoothly with a minimum of disruption. Accordingly, the Commission should grant this Counterproposal.

Respectfully submitted,

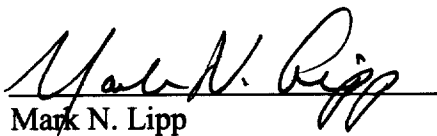
MILLCREEK BROADCASTING, LLC

SIMMONS SLC-LS, LLC

ROCKY MOUNTAIN RADIO NETWORK, INC.

3 POINT MEDIA – COALVILLE, LLC

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January 24, 2005

EXHIBIT E



ENGINEERING STATEMENT

**IN SUPPORT OF A
COUNTERPROPOSAL**

MB DOCKET 04-427, RM-11127

**Millcreek Broadcasting, LLC
Simmons SLC-LS, LLC
Rocky Mountain Radio Network, Inc.
3 Point Media – Coalville, LLC
College Creek Broadcasting LLC**

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January 24, 2005

ENGINEERING STATEMENT

In Support of a
Counterproposal
MB Docket 04-427
The Joint Parties

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ENGINEERING STATEMENT

**In Support of a
Counterproposal
MB Docket 04-427
The Joint Parties
Ammon, ID**

Introduction

Millcreek Broadcasting, LLC (“Millcreek”), licensee of Stations KNJQ(FM), Manti, Utah, KUUU(FM), South Jordan, Utah, and KUDD(FM), Roy, Utah; Simmons SLC-LS, LLC (“Simmons”), licensee of Stations KDWY(FM), Diamondville, Wyoming, KAOX(FM), Kemmerer, Wyoming, and KRAR(FM), Brigham City, Utah; Rocky Mountain Radio Network, Inc. (“Rocky Mountain”), licensee of Station KRMF(FM), Evanston, Wyoming; 3 Point Media – Coalville, LLC (“3 Point”), licensee of Station KCUA(FM), Naples, Utah; and College Creek Broadcasting LLC (“College Creek”), applicant for four vacant allotments (together, the “Joint Parties”) hereby offer the instant engineering statement in support of its counterproposal to the *Notice of Proposed Rule Making*, DA 04-3812 (rel. Dec. 3, 2004) (“*NPRM*”) in the above-captioned proceeding. The counterproposal is mutually exclusive to MB Docket 04-427, which proposes the allocation of channel 283A at Ammon, Idaho, as that community’s second local service¹.

All proposed spectrum modifications are first demonstrated by a channel or allocations study. The study shows the spacings to all known FM entries in the Commission’s database, and it also notes where additional spectrum modifications are required. Spectrum modifications that require antenna site relocations, class changes or community of license changes are followed by a series of maps demonstrating compliance with all current Commission allotment rules.

The Joint Parties’ counterproposal creates first local services at Kaysville, Utah (population 20,351), American Fork, Utah (population 21,941), and Henefer, Utah (population 684). The total population of these three communities (42,976) dwarfs that

¹ In its Petition for Rule Making, the Petitioner, Justin Robinson (“Robinson”), suggests that the addition of Channel 283A at Ammon, Idaho, would serve as that community’s first local FM service since AM station KUPI is already licensed to Ammon. Therefore, the addition of 283A at Ammon would actually serve as that community’s second local service.

of Ammon, Idaho (population 6,187). In addition to the dramatic difference in population receiving new service, the instant counterproposal is preferred as it also creates first local service under Priority 3 of the Commission's allotment priorities at three communities while the addition of 283A at Ammon only provides second local service under Priority 4 to a single community. The counterproposal has the added benefit of creating second local services at Oakley, Utah (population 948), and Randolph, Utah (population 483) under Priority 4. Finally, the net increase in total population served as a result of the counterproposal is 3,365,286 persons under Priority 4. The following is a summary of the changes proposed to the FM Table of Allotments (listed alphabetically by state):

City	Current	Proposed
Rangely, CO	295C1	257C1
American Fork, UT	-----	298C
Brigham City, UT	264C, 295C	264C ²
Centerville, UT	289C	290C
Henefer, UT	-----	296C
Huntington, UT	296C2	237C2
Kaysville, UT	-----	286C
Manti, UT	286C	----- ³
Naples, UT	223C3	253C2
Oakley, UT	268C	268C, 288C
Orem, UT	298C	----- ⁴
Randolph, UT	272C	272C, 300C
Roosevelt, UT	232C1, 253C2	232C1 ⁵
Roy, UT	300C	----- ⁶
South Jordan, UT	223C2	223A
Spanish Fork, UT	293C	294C
Vernal, UT	288C2	245C2
Wellington, UT	237C3	223C3
Diamondville, WY	287C2	223C1
Evanston, WY	252C2, 291C	252C2, 292C
Kemmerer, WY	297C1	230C2
Superior, WY	293C	298C
Thayne, WY	290C1	283C1

² Brigham City, UT, will continue to be served by KEGH(FM) Channel 264C and KXOL (AM) 1660 kHz.

³ Manti, UT, will continue to be served by KMTI (AM) 650 kHz.

⁴ Orem will continue to be served by NCE station KOHS(FM), Channel 219A.

⁵ In addition to channel 232C1, Roosevelt, UT, will continue to be served by KNEU (AM) 1250 kHz

⁶ Roy, UT, will continue to be served by KANN (AM) 1090 kHz.

The Joint Parties' counterproposal is presented first with a Methods section that demonstrates the end results and the spectrum changes, and sub changes where needed, to implement the request. A section entitled Exhibits Explained follows. It lists each technical exhibit and the data it documents.

Methods

- 1) **KNJO** The Joint Parties propose to delete channel 286C at Manti, UT and allot it to Kaysville, UT, as that community's first local service. Currently channel 286C at Manti is used by KNJQ, and the Joint Parties request that its license be modified accordingly. The allotment of channel 286C at Kaysville creates a short space to KDWY channel 287C2 at Diamondville, of 61.08 kilometers. This short space will be eliminated by the deletion of channel 287C1 (CP) and/or channel 287C2 (licensed) and its subsequent allotment to Oakley, UT on channel 288C. In addition, a short space is created to KXRV channel 289C Centerville, UT of 35.61 kilometers. Substituting channel 290C at the KXRV licensed site eliminates this short space. The sub changes required to allot channel 290C at Centerville for KXRV are discussed later.
- a) **KDWY** Channel 288C at Oakley (for KDWY) is 99.89 kilometers short spaced to the CP site and 72.95 kilometers to the licensed site of KDWY at Diamondville. Therefore the proposal is MX with the currently authorized facilities. In addition, it is short to KXRV channel 289C Centerville, UT, by 136.48 kilometers. However, as mentioned previously, channel 289C is being deleted and channel 290C substituted at Centerville to accommodate the allotment of channel 286C at Kaysville. Channel 288C at Oakley also creates a short space to the permitted site for channel 288C2 at Vernal, UT (KLCY), but this can be eliminated by moving KLCY to channel 245C2 at its permitted site. Finally, the Oakley allotment is 105 kilometers short spaced to KRMF Evanston, UT on channel 291C. The Joint Parties propose to eliminate this short space by moving KRMF to its first adjacent channel, 292C at its current licensed site.

b) **KXRV** The allotment of channel 286C at Kaysville (KNJQ) is short spaced to KXRV at Centerville by 35.61 kilometers. The allotment of channel 288C at Oakley (KDWW) is short spaced to KXRV at Centerville by 136.48 kilometers. Deleting channel 289C and the substitution of channel 290C at the licensed site of KXRV eliminates these conflicts. The instant substitution creates the following short spacings; 1) KRMF channel 291C at Evanston, WY, is 136.48 kilometers short. This channel is being deleted and channel 292C substituted for the allotment of channel 288C at Oakley; 2) KOSY channel 293C Spanish Fork, UT, is 105 kilometers short. The conflict is eliminated by substituting channel 294C at its current licensed site; 3) AL 290C1 Thayne, WY 25.08 kilometers short. Substituting channel 283C1 for channel 290C1 at Thayne eliminates the conflict. The substitution of channel 283C1 at Thayne is in conflict with the NPRM's channel 283A at Ammon, ID.

i) **KRMF** Presently KRMF operates on channel 291C. In order to eliminate the short spacing to channels 288C at Oakley and 290C at Centerville, The Joint Parties propose to substitute channel 292C for channel 291C at the licensed facility of KRMF. This creates short spacing to the following facilities; 1) KOSY channel 293C Spanish Fork, UT, is short by 136.48 kilometers. The conflict is eliminated when channel 294C is substituted for channel 293C at the licensed site of KOSY; 2) VAC 293C and APP 293C1 at Superior, WY are 44.22 kilometers and 40.62 kilometers short, respectively. Substituting channel 298C at the original allotment site and 298C1 at the current application site eliminate the conflict.

(1) **KOSY** Presently KOSY operates on channel 293C. In order to eliminate the short spacing to channel 290C at Centerville, UT and channel 292C at Evanston, WY, the Joint Parties propose to substitute channel 294C for channel 293C at the licensed site of KOSY. This substitution creates a short spacing to only one additional facility; KRAR channel 295C Brigham City, UT, is short by 116.07 kilometers. Deleting channel 295C

at Brigham City and allotting the MX channel 296C at Henefer, UT, for use by KRAR eliminates the conflict.

(a) **KRAR** Presently KRAR operates on channel 295C licensed to Brigham City. To eliminate the short space to the substitution of channel 294C (KOSY) Spanish Fork, UT, the Joint Parties propose to allocate channel 296C at Henefer, UT, for use by KRAR. The distance between the licensed site of KRAR and the proposed allotment of channel 296C at Henefer is 96.08 kilometers short spaced. Therefore, the proposal is MX. This allotment creates four short spaces; 1) KAOX channel 297C1 Kemmerer, WY is short by 93.95 kilometers. A channel 230C2 substitution at Kemmerer eliminates this conflict, 2) A pending application on channel 296C2 at Huntington, UT, is short by 77.49 kilometers. Substituting channel 237C2 for channel 296C2 eliminates the conflict, 3) a vacant allotment on channel 295C1 Rangely, CO, is 3.84 kilometers short. Substituting channel 257C1 with a site change at Rangely eliminates the conflict, 4) KENZ channel 298C Orem, UT is short by 1.87 kilometers. This short space is eliminated when channel 298C is deleted at Orem and the MX channel 298C is allotted to American Fork, UT, for use by KENZ.

(i) **KAOX** Presently KAOX operates on channel 297C1 at Kemmerer, WY. Channel 230C2 can be substituted for channel 297C1 with a site modification to the community's reference coordinates. No additional spectrum changes are required for this substitution.

(ii) **AP296C2** The vacant allotment for channel 296C2 Huntington, UT, was included in the recent FCC Auction 37. Therefore, any proposed channel change involving an Auction 37 station herein must satisfy the spacing requirements of Section 73.207 at not only the original vacant allotment site (the "Original Allotment Site"),

but also any preferred site(s) specified by any auction participant(s) that selected the station in the auction (the “Preferred Auction Site”) as well as the site being proposed by the station’s high bidder in its pending Application for Original Construction Permit (the “Proposed Original CP Site”). Therefore, the Joint Parties propose to eliminate the short spacing between the allotment of channel 296C at Henefer and channel 296C2 at Huntington by substituting channel 237C2 at all applicable Huntington sites. This substitution creates a short space to a pending application at Wellington, UT, on Ch 237C3 of 145.96 kilometers.

1. **AP237C3**) The vacant allotment for channel 237C3 Wellington, UT, was also included in the recent FCC Auction 37. Presently there is a pending application for channel 237C3 at Wellington. The Joint Parties propose to eliminate this short space by substituting channel 223C3. There are two short spacings created by this substitution; one is eliminated by the deletion channel 223C3 at Naples, UT and its subsequent allotment to Diamondville as a replacement service. This change is proposed in the instant counterproposal; therefore the short space is eliminated. The second short space is 0.85 kilometers to the licensed site of channel 223C2 KUUU at South Jordan.

- a. **KCUA**) Presently KCUA is allocated to Naples, UT, on channel 223C3. In order to eliminate the short space, the Joint Parties propose to delete channel 223C3 at Naples and *allot the MX channel 223C1 at Diamondville. Naples will not lose service because KIFX, Roosevelt, UT will relocate to Naples.*

- i. **KIFX** Currently KIFX operates on channel 253C2 licensed to Roosevelt, UT. The Joint Parties propose to delete channel 253C2 at Roosevelt and allot it to Naples as a replacement service when channel 223C3 is deleted and reallocated to Diamondville as a replacement service.
 - b. **KUUU** Presently KUUU operates on channel 223C2 at South Jordan. The allotment of channel 223C3 at Wellington creates a short space to KUUU of 11.5 kilometers. In addition, the allotment of 223C1 at Diamondville also creates a short space of 26.59 kilometers. The Joint Parties propose to eliminate both apparent short spacings by downgrading KUUU to a class A and using a modified site.
- (iii) **VAC 295C1** Vacant channel 295C1 is allotted to Rangely, CO. Channel 257C1 can be substituted at a modified site with no additional spectrum changes.
- (iv) **KENZ** Presently KENZ operates on channel 298C. The Joint Parties propose to eliminate the 1.87 kilometers short space between the allotment of channel 296C at Henefer by deleting channel 298C at Orem and allocating channel 298C at American Fork, UT, for use by KENZ. The allotment of channel 298C at American Fork requires two sub changes; 1) KUDD channel 300C Roy, UT 35.61 kilometers, 2) KAOX channel 297C1 Kemmerer, WY. As previously discussed, 297C1 at Kemmerer is being substituted with channel 230C2 to accommodate channel 296C at Henefer.

1. **KUDD**) Presently KUDD operates on channel 300C. The allotment of channel 298C at American Fork is 35.61 kilometers short to KUDD. The Joint Parties propose to eliminate this short space by deleting channel 300C at Roy and allocating it to Randolph, UT, for use by KUDD. This spectrum change requires no additional changes since KAOX channel 297C1 Kemmerer is changing to channel 230C2 to accommodate other moves in the instant counterproposal.

- (2) **AP293C**) The substitution of channel 292C for channel 291C at Evanston (KRMF) creates a short spacing of 44.22 kilometers to a pending application on channel 293C at Superior, WY. The Joint Parties propose to eliminate this conflict by substituting channel 298C1 at the Proposed Original CP Site and channel 298C at the Original Allotment Site at Superior. The substitution of channel 298C at Superior's Original Allotment Site creates a short space of 81.37 kilometers to KAOX channel 297C1 Kemmerer, WY. However, the substitution of channel 230C2 for channel 297C1 is proposed for KAOX elsewhere in the instant counterproposal. This substitution is to accommodate the substitution of channel 296C Henefer ((KRAR), channel 298C American Fork (KENZ) and finally AP 293C at Superior. This substitution protects the allotment site at Superior also.

- ii) **AP 290C1**) The substitution of channel 290C for channel 289C at Centerville, UT (KXRV) creates a short spacing 25.08 kilometers to the Original Allotment Site for Auction 37 station 290C1 at Thayne, WY. The Joint Parties propose to eliminate this conflict by substituting 283C1 at the allotment, and 283C3 at the post Auction #37 application site. This substitution is also short spaced to the proposed allotment of channel 283A at Ammon, ID. **This is the MX point between the instant counterproposal and the NPRM.** There are no substitute channels available for this proposed allotment.
- c) **KLCY**) The deletion of channel 287C1 at Diamondville and the subsequent allotment of channel 288C at Oakley (KDWW) creates a short spacing to the permitted site of KLCY Vernal, UT of 133.38 kilometers. The allotment of channel 290C at Centerville is also short to the licensed site of KLCY on channel 290A by 3.31 kilometers. The Joint Parties propose to eliminate the conflict by substituting channel 245C2 for channel 288C2 at the permitted KLCY site or channel 245A for channel 290A at the current KLCY licensed site. No additional spectrum changes are required to make this substitution.

Exhibits Explained.

Channel 286C Kaysville, UT

Exhibit E, Figure 1 is an allocation study showing the spacings to other stations if channel 286C is reallocated from Manti, UT, to Kaysville, UT, as that community's first local aural service. The only short spacings shown are at KDWY, channel 287C2 in Diamondville, WY, and KXRV, channel 289C in Centerville, UT. Exhibit E, Figure 2 shows the proposed city-grade contour for channel 286C from the proposed site. The city-grade contour easily covers 100% of Kaysville, UT. Exhibit E, Figure 3 is a gain/loss study that demonstrates the proposed areas that channel 286C will cover and will no longer cover as a result of the proposed relocation. Exhibit E, Figure 4 is a remaining services study showing that only a minute amount of grey area will be created as a result of the relocation however no persons live in the grey area being created.

Channel 288C Oakley, UT

In order to allocate channel 286C at Kaysville, the short spacing with channel 287C2 (KDWY) in Diamondville, WY, must be eliminated. In order to alleviate this short spacing, it is proposed to delete channel 287C2 at Diamondville and allocate channel 288C at Oakley, UT, as that community's second local aural service. Exhibit E, Figure 5 is an allocation study showing short spacings to three facilities: KXRV 289C in Centerville, UT, KLCY-FM channel 288C2 in Vernal, UT, and KRMF 291C in Evanston, WY. Exhibit E, Figure 6 shows the proposed city-grade contour for channel 288C from the proposed site. The city-grade contour easily covers 100% of Oakley, UT. Exhibit E, Figure 7 is a gain/loss study that demonstrates the proposed areas that channel 288C will cover and the areas 287C2 will no longer cover as a result of the proposed relocation. Exhibit E, Figure 8 is a remaining services study showing the services that will continue to serve the loss area after channel 287C2 is deleted from Diamondville. It should be noted that the deletion of 287C2 from Diamondville will result in that community losing its only local aural service. Replacement shall be provided by KCUA on channel 223C1 and is discussed later in the exhibits.

Channel 289C Centerville, UT

In order to allocate channel 286C at Kaysville, the short spacing with channel 289C (KXRV) in Centerville, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 290C for channel 289C at Centerville with no site change needed. Exhibit E, Figure 9 is an allocation study showing four short spacings: KRMF channel 291C in Evanston, WY; KOSY-FM channel 293C in Spanish Fork; the vacant allotment site for channel 290C1 and the proposed original construction permit site for channel 290C3 at Thayne, WY; and KLCY-FM channel 290A in Vernal, UT.

Channel 292C Evanston, WY

In order to allocate channel 288C at Oakley and channel 289C at Centerville, the short spacing with channel 291C (KRMF) in Evanston, WY, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 292C for channel 291C at Evanston with no site change needed. Exhibit E, Figure 10 is an allocation study showing short spacings to two facilities: KOSY 293C in Spanish Fork, UT; and the vacant allotment site for channel 293C and the proposed original construction permit site for channel 293C1 at Superior, WY.

Channel 294C Spanish Fork, UT

In order to allocate channel 292C at Evanston and channel 290C at Centerville, the short spacing with channel 293C (KOSY-FM) in Spanish Fork, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 294C for channel 293C at Spanish Fork with no site change needed. Exhibit E, Figure 11 is an allocation study showing one short spacing: KRAR 295C in Brigham City, UT.

Channel 296C Henefer, UT

In order to allocate channel 294C at Spanish Fork, UT, the short spacing with channel 295C (KRAR) in Brigham City, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to delete channel 295C at Brigham City and allocate channel 296C at Henefer, UT, as that community's first local aural service. Exhibit E, Figure 12 is an allocation study showing short spacings to four facilities: KAOX 297C1 in Kemmerer, WY; the Original Allotment Site, Preferred Auction Site, and the Proposed Original CP

Site for channel 296C2 at Huntington, UT; the vacant allotment for channel 295C1 in Rangely, CO; and KENZ 298C in Orem, UT. Exhibit E, Figure 13 shows the proposed city-grade contour for channel 296C from the proposed site. The city-grade contour easily covers 100% of Henefer, UT. Exhibit E, Figure 14 is a gain/loss study that demonstrates the proposed areas that channel 296C will cover and 295C will no longer cover as a result of the proposed relocation. Exhibit E, Figure 15 is a remaining services study showing the services that will continue to serve the loss area after channel 295C is deleted from Brigham City. It should be noted that the deletion of 295C from Brigham City will result in that community still retaining at least one local aural service: KXOL (AM) 1660 kHz.

Channel 230C2 Kemmerer, WY

In order to allocate channel 296C at Henefer, channel 298C at American Fork, or channel 298C at the Original Allotment Site or 298C1 at the Proposed Original CP Site in Superior, the short spacing with the licensed site for channel 297C1 (KAOX) in Kemmerer, WY, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 230C2 for channel 297C1 at Kemmerer with a site modification at the community's reference coordinates. Exhibit E, Figure 16 is an allocation study showing no short spacings. Exhibit E, Figure 17 is a gain/loss study that demonstrates the proposed areas that channel 230C2 will cover and 297C1 will no longer cover as a result of the proposed relocation and downgrade.

Channel 237C2 Huntington, UT

The vacant allotment for channel 296C2 Huntington, UT, was included in the recent FCC Auction 37. In order to allocate channel 296C at Henefer, the short spacing with the Original Allotment Site, Preferred Auction Site as specified by the CODO Group, LLC, and the Proposed Original CP Site for channel 296C2 at Huntington, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 237C2 for channel 296C2 at Huntington at all three sites. Exhibit E, Figure 18 is an allocation study showing the proposed change at the Original Allotment Site, with short spacings to the Original Allotment Site for channel 237C3 and the Proposed Original CP Site for channel 238A at Wellington, UT. Exhibit E, Figure 18(a) is an allocation study

showing the proposed change at the Proposed Original CP Site with short spacings to the two Wellington sites as well. Exhibit E, Figure 19 is an allocation study also showing the proposed change at the CODO Group's Preferred Auction Site with short spacings to the vacant 237C2 and proposed 238A sites at Wellington.

Channel 223C3/223A Wellington, UT

The vacant allotment for channel 237C2 Wellington, UT, was included in the recent FCC Auction 37. In order to allocate channel 237C2 at the Original Allotment Site, Preferred Auction Site as specified by the CODO Group, LLC, and the Proposed Original CP Site for channel 296C2 at Huntington, UT, the short spacing with the Original Allotment Site for Channel 237C3 and the Proposed Original CP Site for channel 238A in Wellington, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 223C3 for channel 237C3 at the Original Allotment Site and channel 223A for channel 238A at the Proposed Original CP Site for Wellington. Exhibit E, Figure 20 is an allocation study showing the proposed change to 223C3 at the Original Allotment Site with short spacings to two facilities: KCUA 223C3 in Naples, UT, and KUUU 223C2 in South Jordan, UT. Exhibit E, Figure 21 is an allocation study showing the proposed change to channel 223A at the Proposed Original CP Site with one short spacing: KCUA 223C3 in Naples, UT. No Preferred Auction Sites were specified in Auction 37 for channel 237C3 at Wellington.

Channel 223C1 Diamondville, WY

In order to allocate channel 223C3 at Wellington and to replace the loss of Diamondville's only local aural service, it is proposed that KCUA channel 223C3 Naples, UT, be deleted from Naples, UT, and be added at Diamondville, WY, on channel 223C1. Exhibit E, Figure 22 is an allocation study showing a short spacing to one facility: KUUU channel 223C2 in South Jordan, UT. Exhibit E, Figure 23 shows the proposed city-grade contour for channel 223C1 from the proposed site. The city-grade contour easily covers 100% of Diamondville, WY. Exhibit E, Figure 24 is a gain/loss study that demonstrates the proposed areas that channel 223C1 will cover and the areas 223C3 will no longer cover as a result of the proposed relocation. Exhibit E, Figure 25 is a remaining services study showing the services that will continue to serve the loss area

after channel 223C3 is deleted from Naples. It should be noted that the deletion of 223C3 from Naples will result in that community losing its only local aural service. Replacement service at Naples shall be provided by KIFX on channel 253C2 and shall be discussed in later exhibits.

Channel 223C2 South Jordan, UT

In order to allocate channel 223C1 at Diamondville and channel 223C3 at Wellington, the short spacing with channel 223C2 (KUUU) in South Jordan, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 223A for channel 223C2 at South Jordan and modify the site location. Exhibit E, Figure 26 is an allocation study showing no short spacings. Exhibit E, Figure 27 shows the proposed city-grade contour for channel 223A from the proposed site. The city-grade contour easily covers 100% of South Jordan, UT. Exhibit E, Figure 28 is a gain/loss study that demonstrates the proposed areas that channel 223A will cover and 223C2 will no longer cover as a result of the proposed relocation.

Channel 257C1 Rangely, CO

In order to allocate channel 296C at Henefer, UT, the short spacing with the vacant allotment of channel 295C1 in Rangely, CO, must be eliminated. In order to alleviate this short spacing, it is proposed to substitute channel 257C1 for channel 295C1 at Rangely with a slight site modification. Exhibit E, Figure 29 is an allocation study showing no short spacings. Exhibit E, Figure 30 shows the proposed city-grade contour for channel 257C1 from the proposed site. The city-grade contour easily covers 100% of Rangely, CO. Exhibit E, Figure 31 is a gain/loss study that demonstrates the proposed areas that channel 257C1 will cover and 295C1 will no longer cover as a result of the proposed relocation.

Channel 298C American Fork, UT

In order to allocate channel 296C at Henefer or 298C1 at the Proposed Original CP Site at Superior, WY, the short spacing with channel 298C (KENZ) in Orem, UT, must be eliminated. In order to alleviate this short spacing, it is proposed to delete channel 298C at Orem and allocate channel 298C at American Fork, UT, as that community's first local